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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

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|--|----------------------|------------------------|----------------|
| Application Number | 10/656,486 | | |
| | Filing Date | September 4, 2003 | |
| | First Named Inventor | Bomy Chen | |
| | Art Unit | 2811 | |
| | Examiner Name | Cuong Quang Nguyen | |
| Total Number of Pages in This Submission | 11 | Attorney Docket Number | 2102397-992660 |

ENCLOSURES (Check all that apply)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|--|
| Firm Or Individual name | Alan A. Limbach, Reg. No. 39,749 Gray Cary Ware & Freidenrich LLP |
| Signature | |
| Date | July 1, 2004 |

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| Typed or printed name | Kathleen LaBrie | | |
| Signature | | Date | July 1, 2004 |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/656,486
Applicant : Bomy Chen
Filed : September 4, 2003
TC/A.U. : 2811
Examiner : Cuong Quang Nguyen
Title : PHASE CHANGE MEMORY DEVICE EMPLOYING
THERMALLY INSULATING VOIDS
(as amended herein)

Docket No. : 2102397-992660
Customer No. : 26379

Mail Stop Non-Fee Amendment
Commissioner for Patents
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GRAY CARY WARE & FREIDENRICH Date: 07/01/04

By: Kathleen LaBrie

Kathleen LaBrie

RESPONSE TO OFFICE ACTION OF JUNE 1, 2004

Sir:

In response to the Office Action of June 1, 2004, please amend the above identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 9 of this paper.